

AN/TTC-41()
Automatic Telephone Central Office

NSN: 5805-01-028-8393 (AN/TTC-41(V)1)
5805-01-028-8394 (AN/TTC-41(V)2)
5805-01-028-8392 (AN/TTC-41(V)3)
5805-01-044-8869 (AN/TTC-41(V)4)
5805-01-044-8870 (AN/TTC-41(V)5)
5805-01-045-3157 (AN/TTC-41(V)6)
5805-01-044-8871 (AN/TTC-41(V)7)

Reference: TM 11-5805-693-12 (V1-V4) and 12-1 (V5-V7)

General Information

The AN/TTC-41() is an air- or vehicular-transportable assemblage used to provide rapid automatic switching to tactical units in an area type communications system. The AN/TTC-41() provides cordless service to two-wire common-battery signaling lines, 20-Hz ringdown lines or trunks, common-battery dial pulse or DTMF lines, and four-wire tone signaling trunks. The AN/TTC-41(V)1 provides 30 lines of service in a shelter configuration. The AN/TTC-41(V)2 and AN/TTC-41(V)5 provide 60 lines of service. The AN/TTC-41(V)3 and AN/TTC-41(V)6 provide 90 lines of service. The AN/TTC-41(V)4 and AN/TTC-41(V)7 provide 120 lines of service in a shelter configuration. The (V)1 through (V)4 models are shelter configurations and (V)5 through (V)7 are trailer configurations.

Major Components

- 1 Shelter S-561 TTC-41() (Modified Shelter S-250/G) (V)1-(V)4 models)
- 1 Push Button Telephone Set TA-938/G (all models)
- 1 through 5 Switchboards SB-3614(V)/TT or SB-3614A(V)/TT and Headset H-182/PT (depending on the model)
- 1 Headset Switch Box (all models)
- 1 Trailer Assembly V-498/TTC-41(V), (Modified Trailer M-569) (V)5-(V)7 models)
- 1 Intercommunications Station LS-147F/FI (all models)
- 1 or 2 Power Supplies PP-6224/U (depending on the model)

Technical Characteristics

Power Requirement 115 V AC, 60 Hz, single phase

Power Consumption:

(V)1	5.1 kW
(V)2	5.2 kW
(V)3	5.3 kW
(V)4	6.5 kW
(V)5	2.1 kW
(V)6	2.2 kW
(V)7	3.5 kW

Vehicular Requirement One 1/4 truck,
1/4-ton truck, and 3/4-ton truck

Weight:

(V)1	1,031 kg (2,270 lb)
(V)2	1,058 kg (2,330 lb)
(V) 3	1,090kg (2,400 lb)
(V)4	1,167 kg (2,570 lb)
(V)5	945 kg (2080 lb)
(V)6	963 kg (2,120 lb)
(V)7	1,050 kg (2,310 lb)

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